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10/028061  
12/21/01

Typed or Printed Name of Person Signing Certificate

FISH & RICHARDSON P.C.

Commissioner for Patents  
December 21, 2001  
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Basic filing fee	\$370
Total claims in excess of 20 times \$9	\$108
Independent claims in excess of 3 times \$42	\$126
Fee for multiple dependent claims	\$0
Total filing fee:	\$604

A check for the filing fee is enclosed. Please apply any other required fees or any credits to deposit account 06-1050, referencing the attorney docket number shown above.

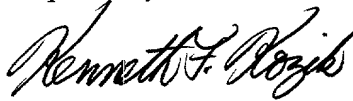
If this application is found to be incomplete, or if a telephone conference would otherwise be helpful, please call the undersigned at (617) 542-5070.

Kindly acknowledge receipt of this application by returning the enclosed postcard.

Please send all correspondence to:

DENIS G. MALONEY  
Fish & Richardson P.C.  
225 Franklin Street  
Boston, Massachusetts 02110-2804

Respectfully submitted,



Kenneth F. Kozik  
Reg. No. 36,572

Enclosures

KFK/dmm

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